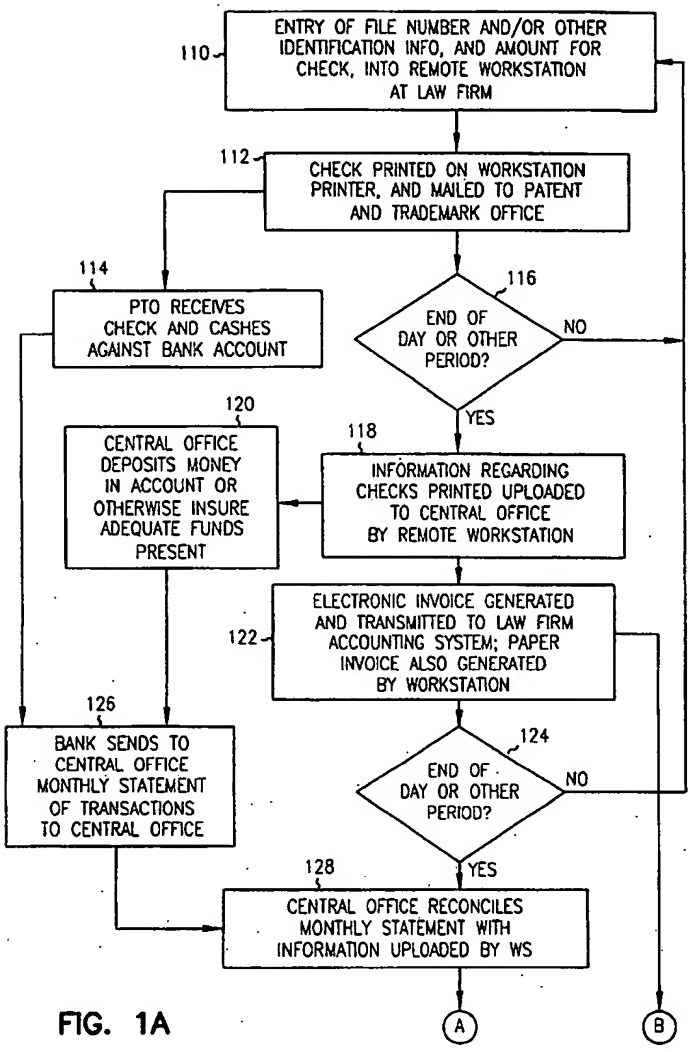
110
ENTRY OF FILE NUMBER AND/OR OTHER IDENTIFICATION INFO, AND AMOUNT FOR CHECK, INTO REMOTE WORKSTATION AT LAW FIRM
112
CHECK PRINTED ON WORKSTATION PRINTER, AND MAILED TO PATENT AND TRADEMARK OFFICE
114
PTO RECEIVES CHECK AND CASHES AGAINST BANK ACCOUNT
116
END OF DAY OR OTHER PERIOD?
NO
YES
118
INFORMATION REGARDING CHECKS PRINTED UPLOADED TO CENTRAL OFFICE BY REMOTE WORKSTATION
120
CENTRAL OFFICE DEPOSITS MONEY IN ACCOUNT OR OTHERWISE INSURE ADEQUATE FUNDS PRESENT
122
ELECTRONIC INVOICE GENERATED AND TRANSMITTED TO LAW FIRM ACCOUNTING SYSTEM; PAPER INVOICE ALSO GENERATED BY WORKSTATION
124
END OF DAY OR OTHER PERIOD?
NO
YES
126
BANK SENDS TO CENTRAL OFFICE MONTHLY STATEMENT OF TRANSACTIONS TO CENTRAL OFFICE
128
CENTRAL OFFICE RECONCILES MONTHLY STATEMENT WITH INFORMATION UPLOADED BY WS
A
B

FIG. 1A

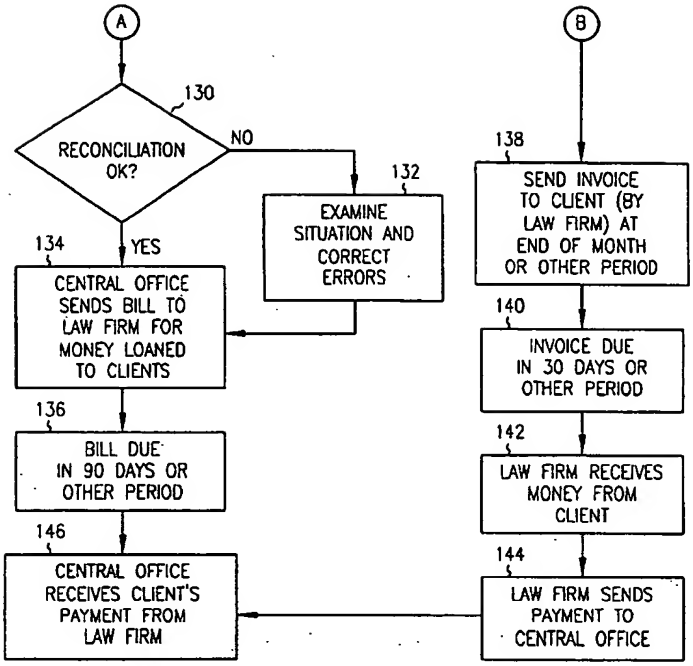
A
B
130
RECONCILIATION OK?
NO
YES
132
EXAMINE SITUATION AND CORRECT ERRORS
134
CENTRAL OFFICE SENDS BILL TO LAW FIRM FOR MONEY LOANED TO CLIENTS
136
BILL DUE IN 90 DAYS OR OTHER PERIOD
146
CENTRAL OFFICE RECEIVES CLIENT'S PAYMENT FROM LAW FIRM
138
SEND INVOICE TO CLIENT (BY LAW FIRM) AT END OF MONTH OR OTHER PERIOD
140
INVOICE DUE IN 30 DAYS OR OTHER PERIOD
142
LAW FIRM RECEIVES MONEY FROM CLIENT
144
LAW FIRM SENDS PAYMENT TO CENTRAL OFFICE

FIG. 1B

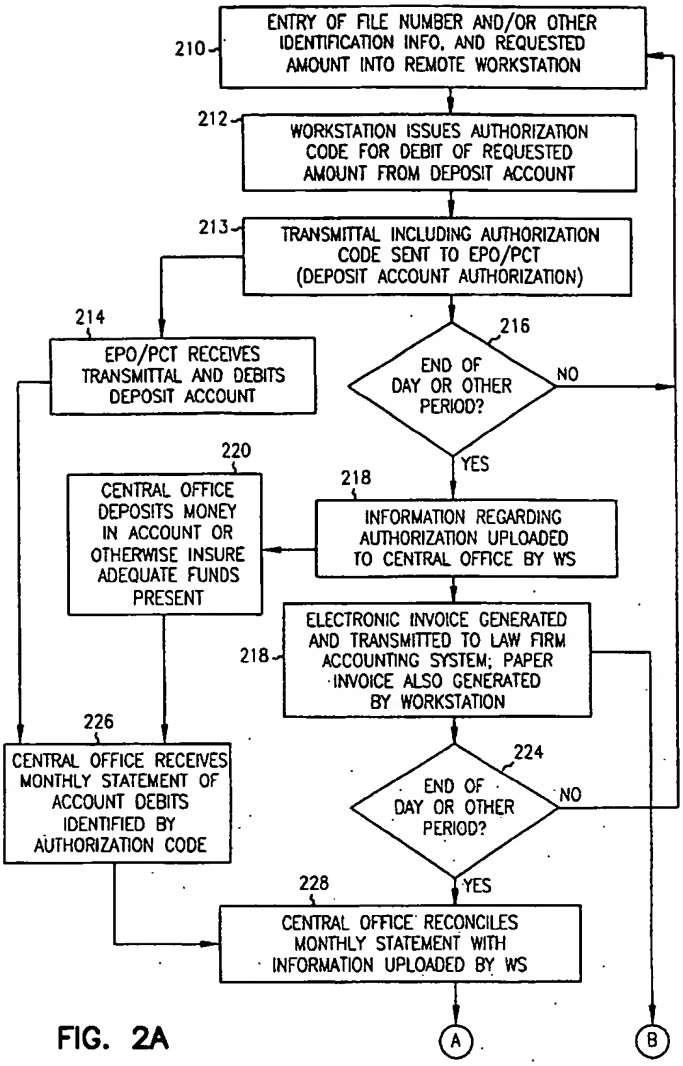
210
ENTRY OF FILE NUMBER AND/OR OTHER IDENTIFICATION INFO, AND REQUESTED AMOUNT INTO REMOTE WORKSTATION
212
WORKSTATION ISSUES AUTHORIZATION CODE FOR DEBIT OF REQUESTED AMOUNT FROM DEPOSIT ACCOUNT
213
TRANSMITTAL INCLUDING AUTHORIZATION CODE SENT TO EPO/PCT (DEPOSIT ACCOUNT AUTHORIZATION)
214
EPO/PCT RECEIVES TRANSMITTAL AND DEBITS DEPOSIT ACCOUNT
216
END OF DAY OR OTHER PERIOD?
NO
YES
220
CENTRAL OFFICE DEPOSITS MONEY IN ACCOUNT OR OTHERWISE INSURE ADEQUATE FUNDS PRESENT
218
INFORMATION REGARDING AUTHORIZATION UPLOADED TO CENTRAL OFFICE BY WS
218
ELECTRONIC INVOICE GENERATED AND TRANSMITTED TO LAW FIRM ACCOUNTING SYSTEM; PAPER INVOICE ALSO GENERATED BY WORKSTATION
226
CENTRAL OFFICE RECEIVES MONTHLY STATEMENT OF ACCOUNT DEBITS IDENTIFIED BY AUTHORIZATION CODE
224
END OF DAY OR OTHER PERIOD?
NO
YES
228
CENTRAL OFFICE RECONCILES MONTHLY STATEMENT WITH INFORMATION UPLOADED BY WS
A
B

FIG. 2A

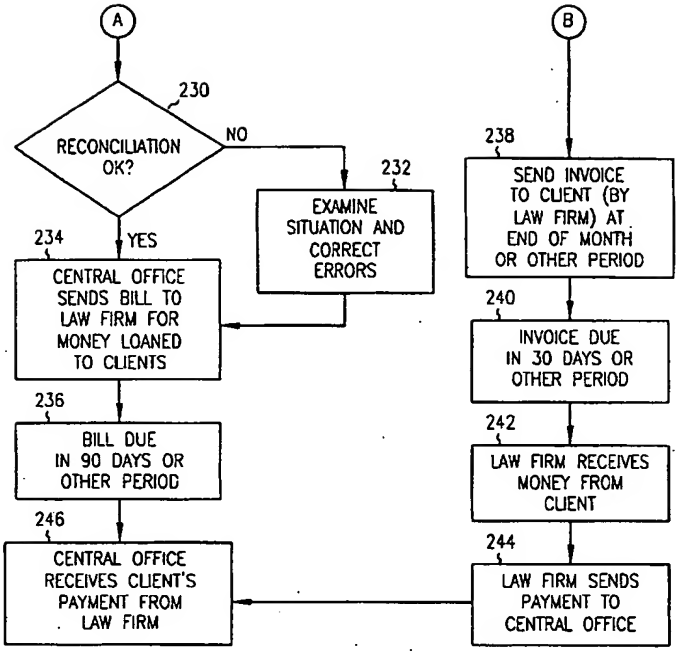
A
B
230
RECONCILIATION OK?
NO
YES
232
EXAMINE SITUATION AND CORRECT ERRORS
234
CENTRAL OFFICE SENDS BILL TO LAW FIRM FOR MONEY LOANED TO CLIENTS
236
BILL DUE IN 90 DAYS OR OTHER PERIOD
246
CENTRAL OFFICE RECEIVES CLIENT'S PAYMENT FROM LAW FIRM
238
SEND INVOICE TO CLIENT (BY LAW FIRM) AT END OF MONTH OR OTHER PERIOD
240
INVOICE DUE IN 30 DAYS OR OTHER PERIOD
242
LAW FIRM RECEIVES MONEY FROM CLIENT
244
LAW FIRM SENDS PAYMENT TO CENTRAL OFFICE

FIG. 2B

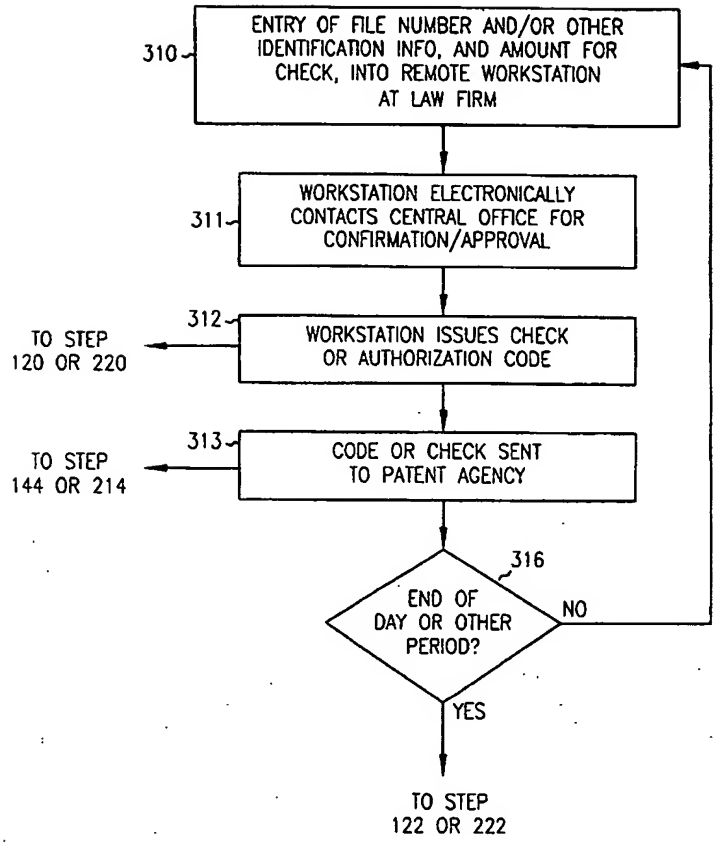
310
ENTRY OF FILE NUMBER AND/OR OTHER IDENTIFICATION INFO, AND AMOUNT FOR CHECK, INTO REMOTE WORKSTATION AT LAW FIRM
311
WORKSTATION ELECTRONICALLY CONTACTS CENTRAL OFFICE FOR CONFIRMATION/APPROVAL
312
WORKSTATION ISSUES CHECK OR AUTHORIZATION CODE
TO STEP 120 OR 220
313
CODE OR CHECK SENT TO PATENT AGENCY
TO STEP 144 OR 214
316
END OF DAY OR OTHER PERIOD?
NO
YES
TO STEP 122 OR 222

FIG. 3

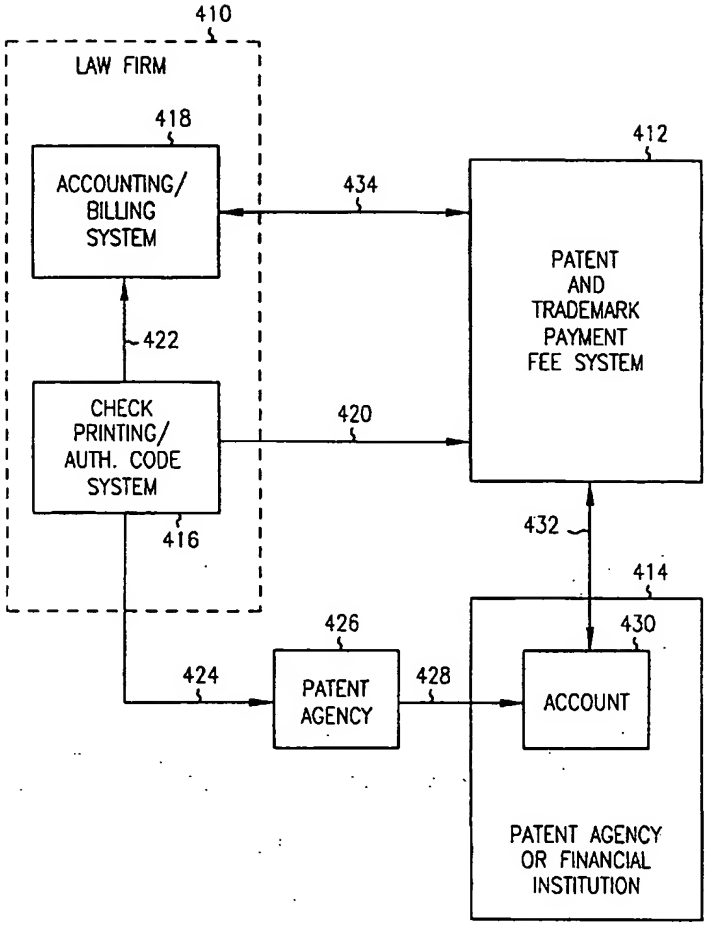
410
LAW FIRM
418
ACCOUNTING/
BILLING
SYSTEM
434
412
PATENT
AND
TRADEMARK
PAYMENT
FEE SYSTEM
422
CHECK
PRINTING/
AUTH. CODE
SYSTEM
420
416
432
414
426
430
424
PATENT
AGENCY
428
ACCOUNT
PATENT AGENCY
OR FINANCIAL
INSTITUTION

FIG. 4

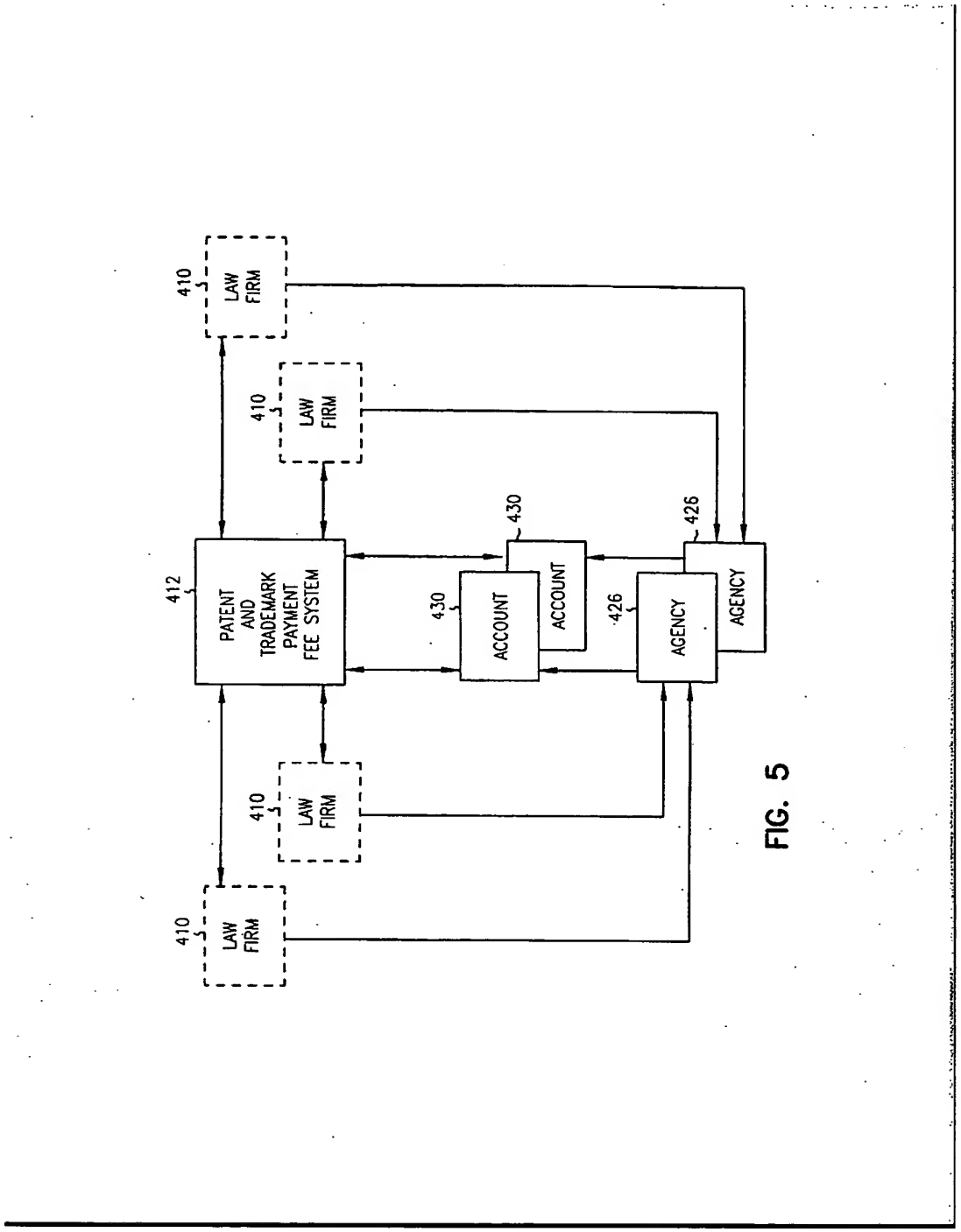
410
LAW FIRM
410
LAW FIRM
430
426
412
PATENT AND TRADEMARK PAYMENT FEE SYSTEM
430
ACCOUNT
ACCOUNT
426
AGENCY
AGENCY
410
LAW FIRM
410
LAW FIRM

FIG. 5

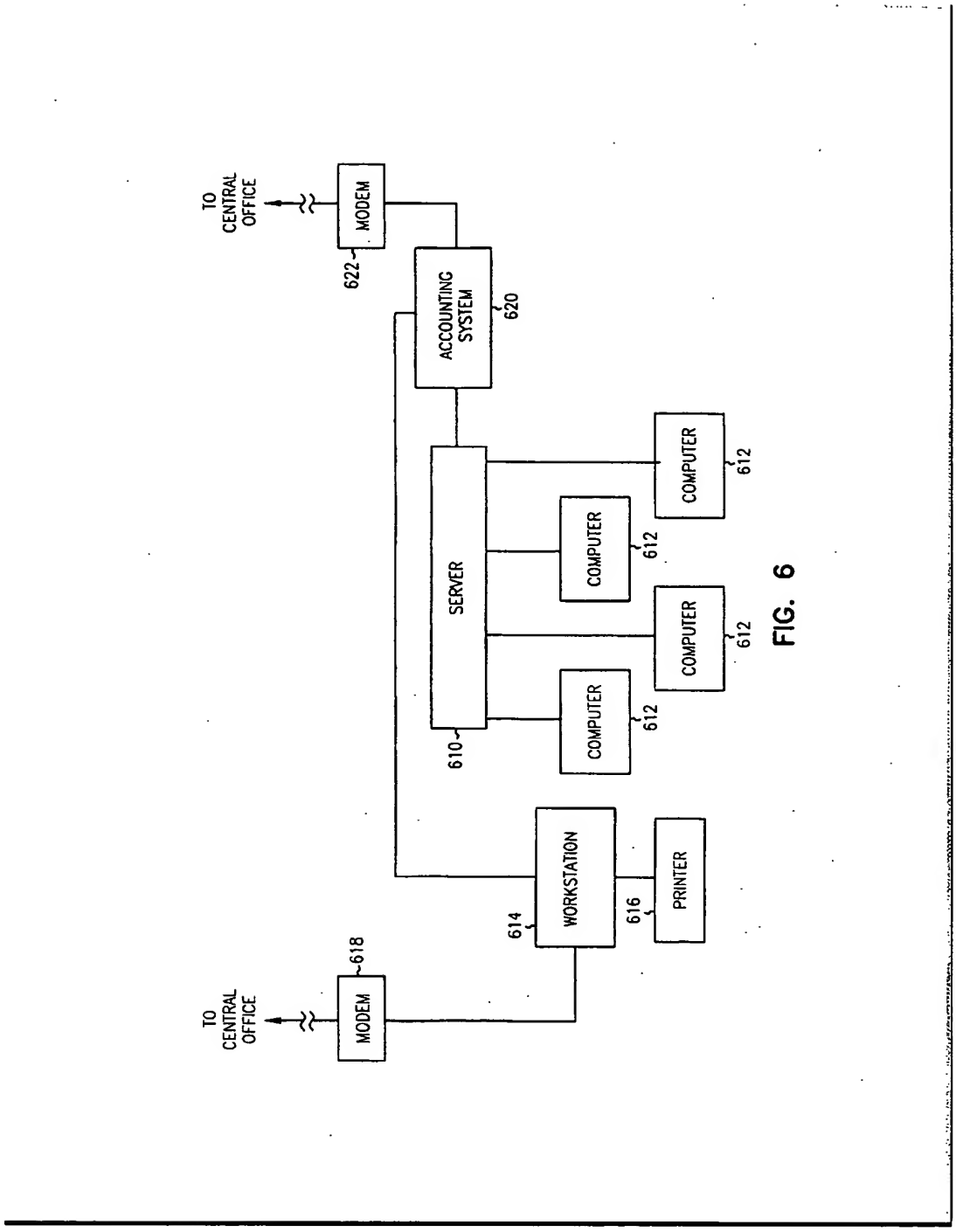
TO CENTRAL OFFICE
MODEM
622
ACCOUNTING SYSTEM
620
SERVER
610
COMPUTER
612
COMPUTER
612
COMPUTER
612
COMPUTER
612
WORKSTATION
614
PRINTER
616
MODEM
618
TO CENTRAL OFFICE

FIG. 6

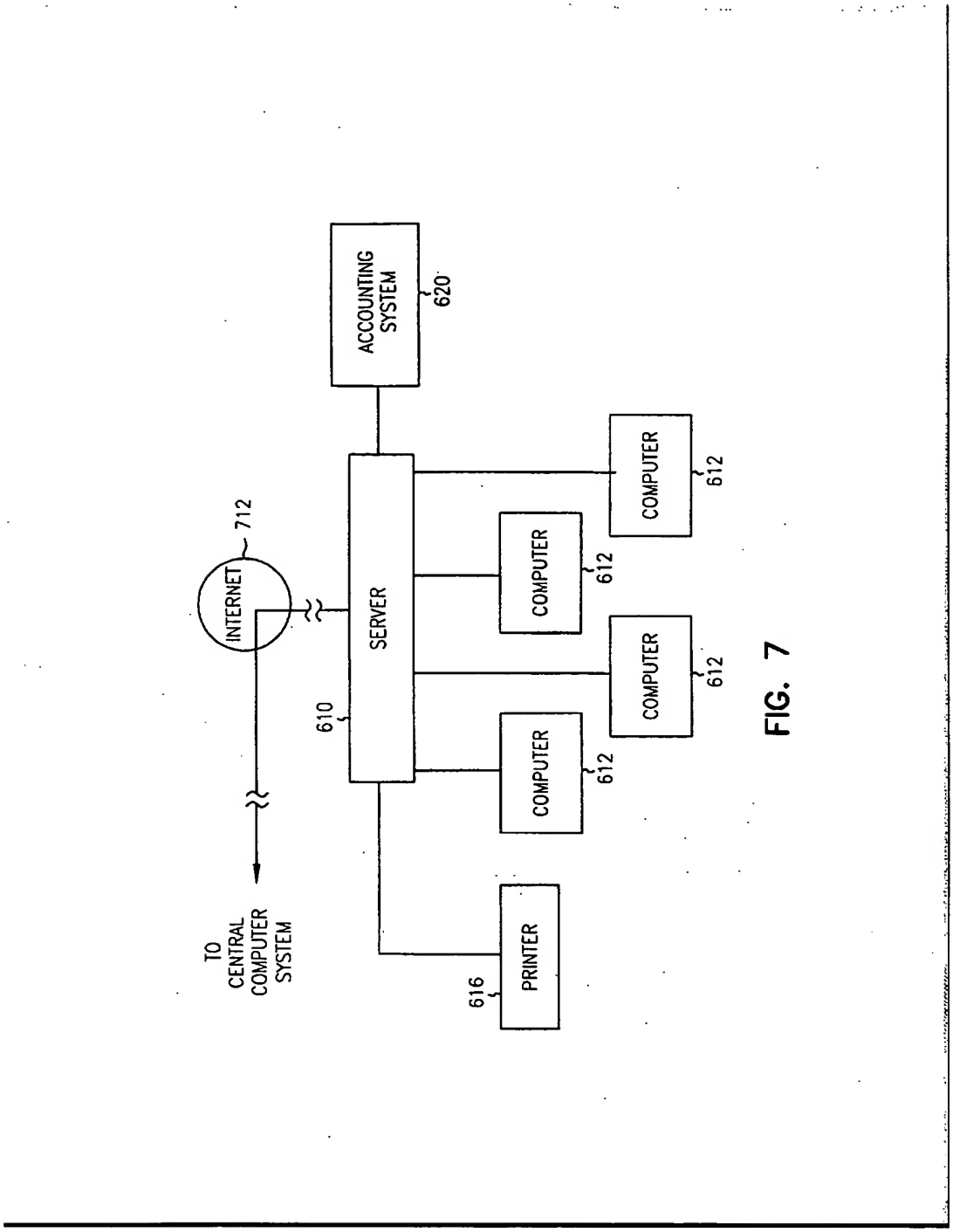
ACCOUNTING SYSTEM
620
INTERNET
712
SERVER
610
COMPUTER
612
COMPUTER
612
COMPUTER
612
COMPUTER
612
PRINTER
616
TO CENTRAL COMPUTER SYSTEM

FIG. 7

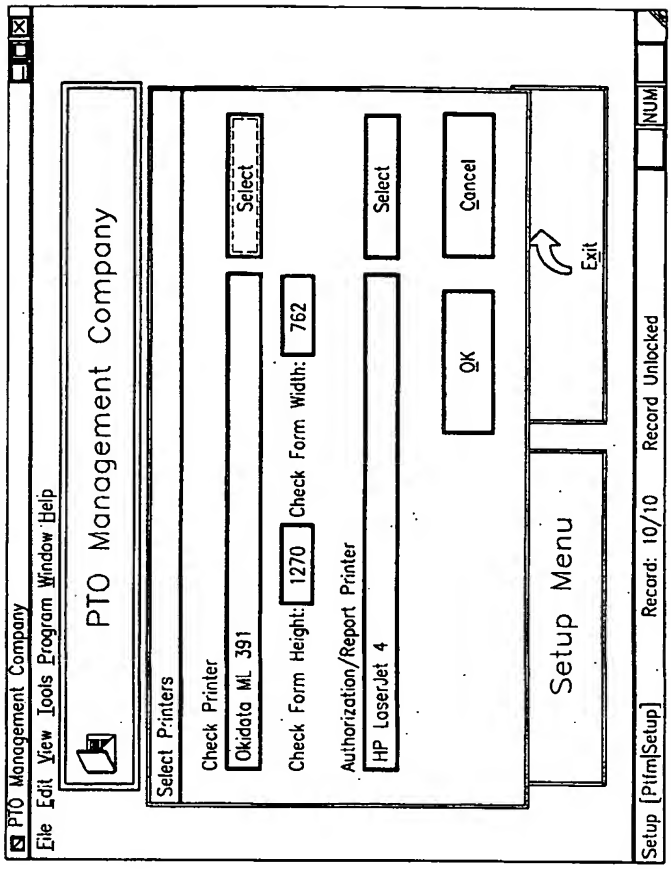
PTO Management Company
File Edit View Tools Program Window Help
PTO Management Company
Select Printers
Check Printer
Okidata ML 391
Select
Check Form Height: 1270
Check Form Width: 762
Authorization/Report Printer
HP LaserJet 4
Select
OK
Cancel
Setup Menu
Exit
Setup [PtfmSetup]
Record: 10/10
Record Unlocked
NUM

FIG. 8

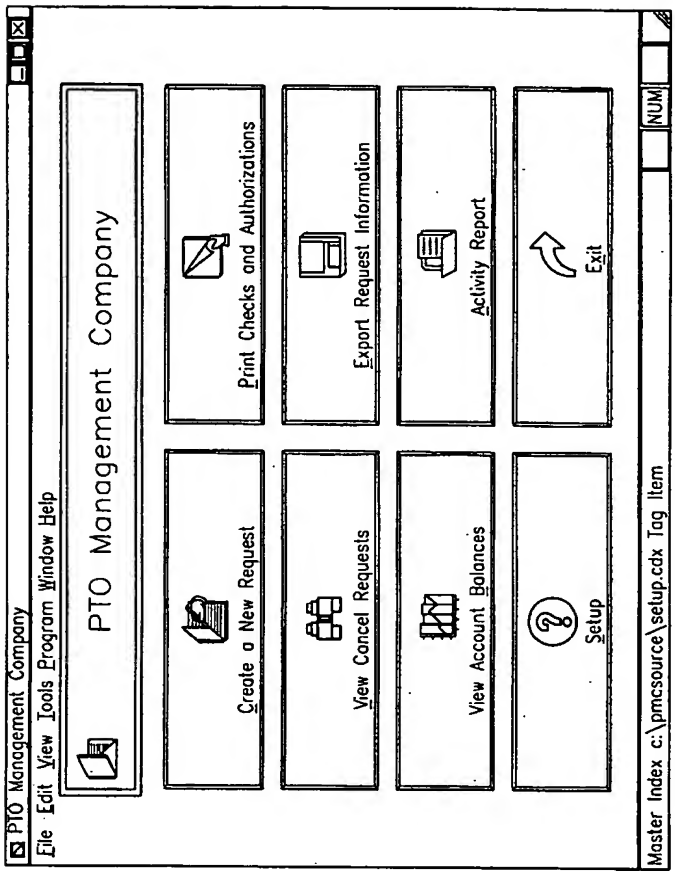
PTO Management Company
File Edit View Tools Program Window Help
PTO Management Company
Create a New Request
View Cancel Requests
View Account Balances
Setup
Print Checks and Authorizations
Export Request Information
Activity Report
Exit
Master Index c:\pmcsource\setup.cdx Tag Item
NUM

FIG. 9

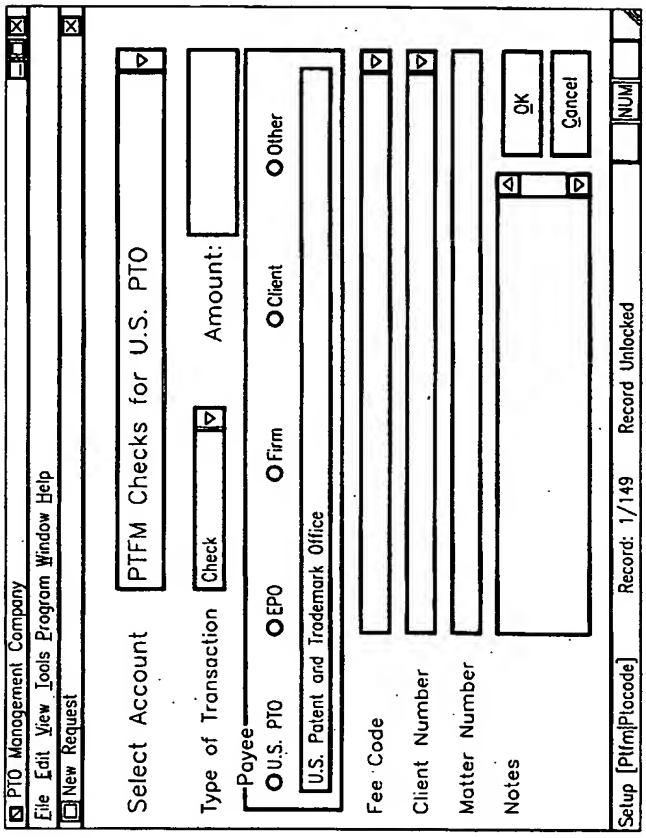
PTO Management Company
File Edit View Tools Program Window Help
New Request
Select Account
PTFM Checks for U.S. PTO
Type of Transaction
Check
Amount:
Payee
U.S. PTO
EPO
Firm
Client
Other
U.S. Patent and Trademark Office
Fee Code
Client Number
Matter Number
Notes
OK
Cancel
Setup [Ptfm]Ptacode]
Record: 1/149
Record Unlocked
NUM

FIG. 10

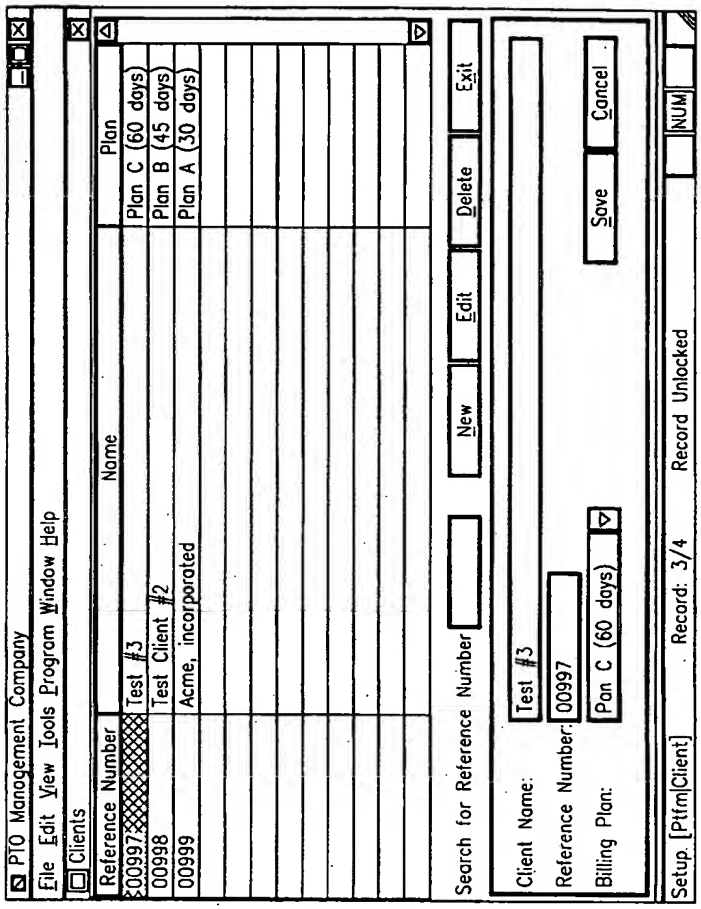
PTO Management Company
File Edit View Tools Program Window Help
Clients
Reference Number
Name
Plan
00997
Test #3
Plan C (60 days)
00998
Test Client #2
Plan B (45 days)
00999
Acme, incorporated
Plan A (30 days)
Search for Reference Number
New
Edit
Delete
Exit
Client Name:
Test #3
Reference Number:
00997
Billing Plan:
Pan C (60 days)
Save
Cancel
Setup. [Ptfm|Client]
Record: 3/4
Record Unlocked
NUM

FIG. 11

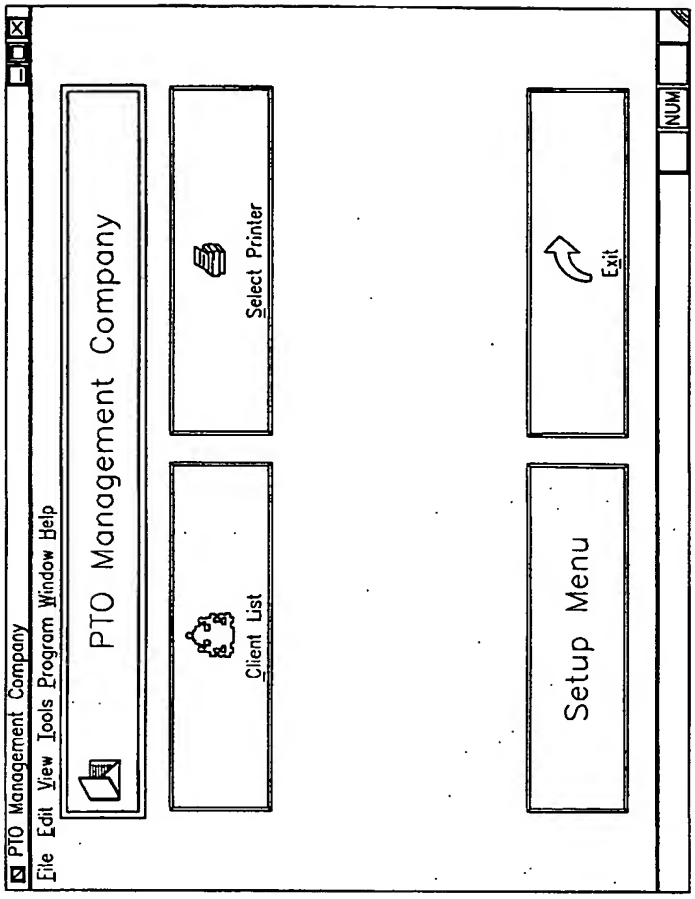
PTO Management Company
File Edit View Tools Program Window Help
PTO Management Company
Client List
Select Printer
Setup Menu
Exit
NUM

FIG. 12

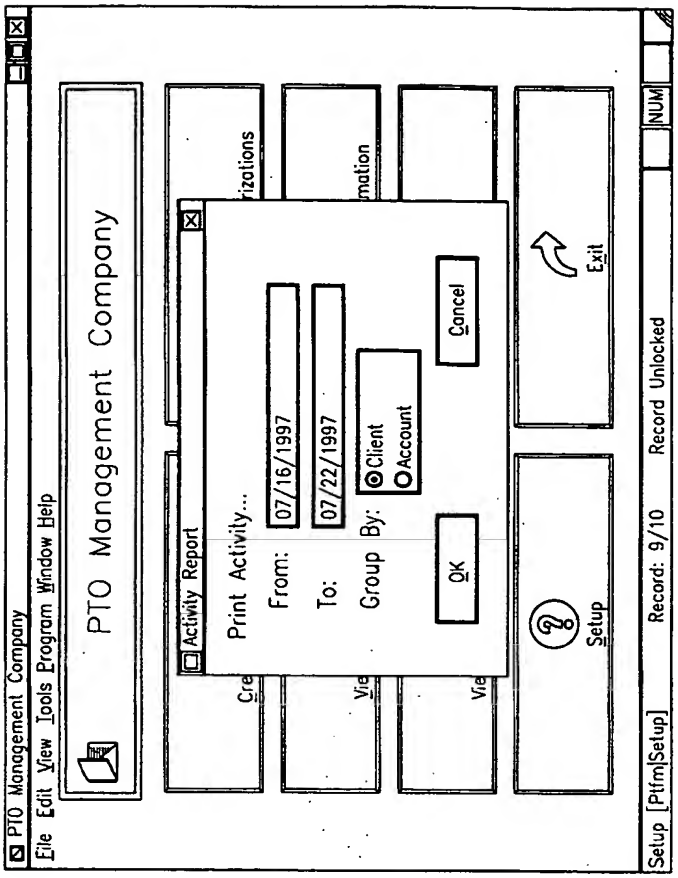
PTO Management Company
File Edit View Tools Program Window Help
PTO Management Company
Activity Report
Print Activity...
From:
07/16/1997
To:
07/22/1997
Group By:
Client
Account
OK
Cancel
Exit
Setup
Setup [Ptfm]Setup]
Record: 9/10
Record Unlocked
NUM

FIG. 13

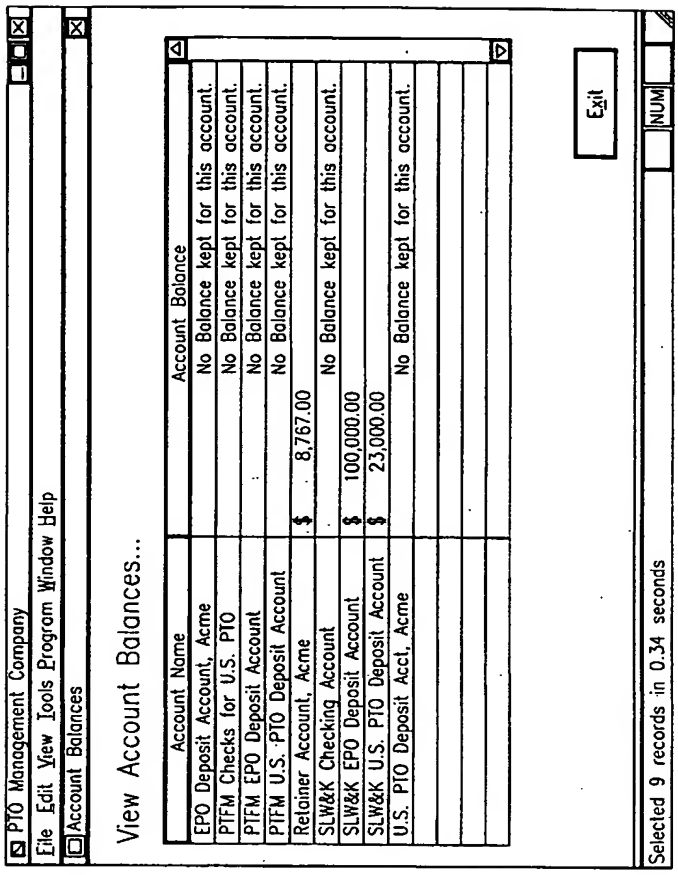
PTO Management Company
File Edit View Tools Program Window Help
Account Balances
View Account Balances...
Account Name
Account Balance
EPO Deposit Account, Acme
No Balance kept for this account.
PTFM Checks for U.S. PTO
No Balance kept for this account.
PTFM EPO Deposit Account
No Balance kept for this account.
PTFM U.S. PTO Deposit Account
No Balance kept for this account.
Retainer Account, Acme
$ 8,767.00
SLW&K Checking Account
No Balance kept for this account.
SLW&K EPO Deposit Account
$ 100,000.00
SLW&K U.S. PTO Deposit Account
$ 23,000.00
U.S. PTO Deposit Acct, Acme
No Balance kept for this account.
Exit
Selected 9 records in 0.34 seconds
NUM

FIG. 14

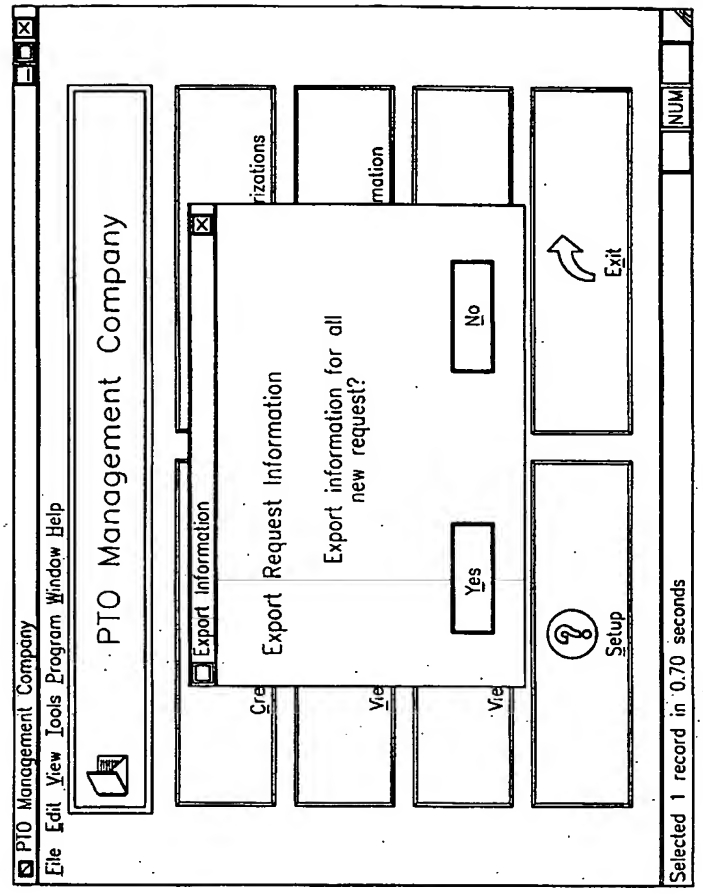
PTO Management Company
File Edit View Tools Program Window Help
PTO Management Company
Export Information
Export Request Information
Export information for all new request?
Yes
No
Setup
Exit
Selected 1 record in 0.70 seconds
NUM

FIG. 15

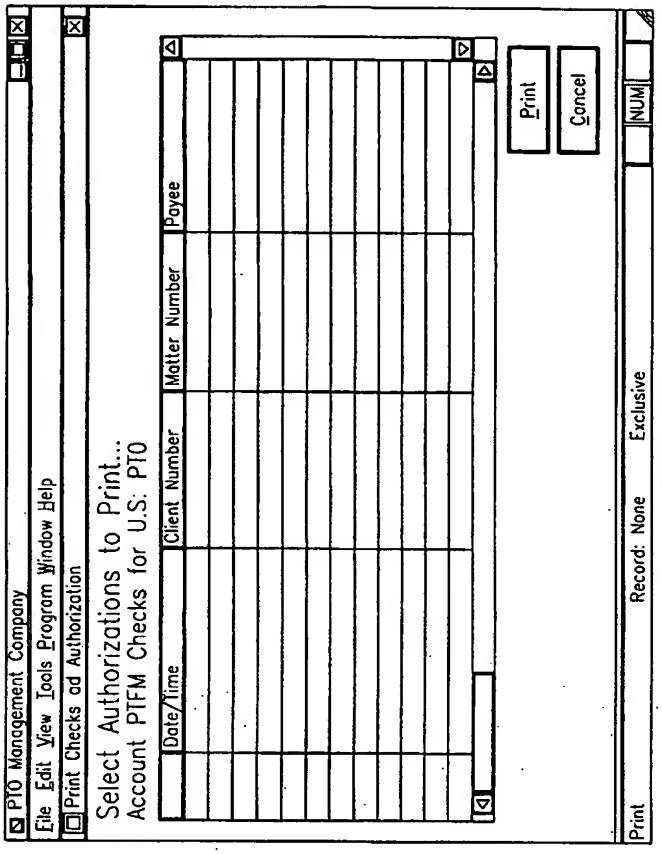
PTO Management Company
File Edit View Tools Program Window Help
Print Checks od Authorization
Select Authorizations to Print...
Account PTFM Checks for U.S: PTO
Date/Time
Client Number
Matter Number
Payee
Print
Cancel
Print
Record: None
Exclusive
NUM

FIG. 16

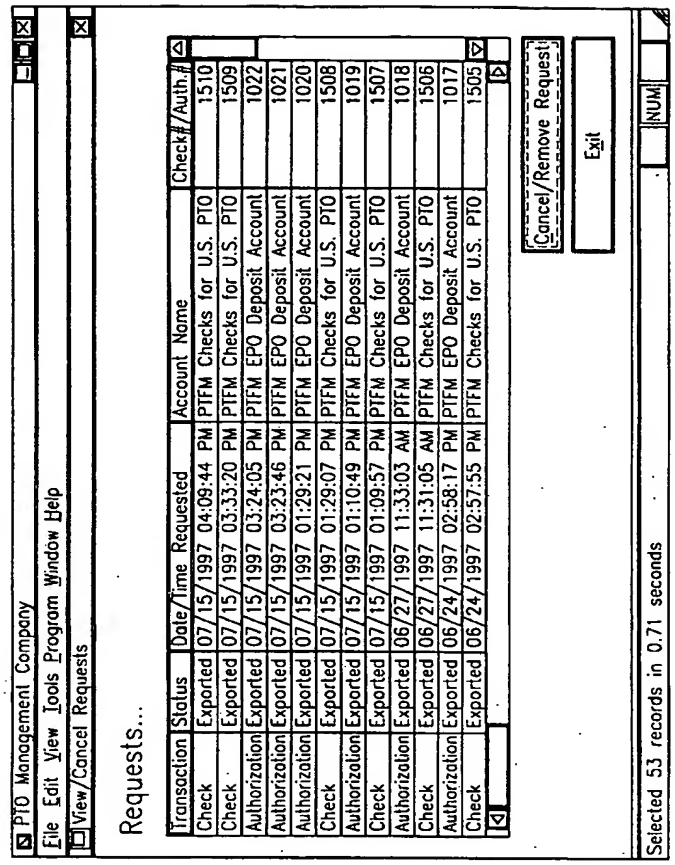
PTO Management Company
File Edit View Tools Program Window Help
View/Cancel Requests
Requests...
Transaction | Status | Date/Time Requested | Account Name | Check#/Auth.#
Check | Exported | 07/15/1997 04:09:44 PM | PTFM Checks for U.S. PTO | 1510
Check | Exported | 07/15/1997 03:33:20 PM | PTFM Checks for U.S. PTO | 1509
Authorization | Exported | 07/15/1997 03:24:05 PM | PTFM EPO Deposit Account | 1022
Authorization | Exported | 07/15/1997 03:23:46 PM | PTFM EPO Deposit Account | 1021
Authorization | Exported | 07/15/1997 01:29:21 PM | PTFM EPO Deposit Account | 1020
Check | Exported | 07/15/1997 01:29:07 PM | PTFM Checks for U.S. PTO | 1508
Authorization | Exported | 07/15/1997 01:10:49 PM | PTFM EPO Deposit Account | 1019
Check | Exported | 07/15/1997 01:09:57 PM | PTFM Checks for U.S. PTO | 1507
Authorization | Exported | 06/27/1997 11:33:03 AM | PTFM EPO Deposit Account | 1018
Check | Exported | 06/27/1997 11:31:05 AM | PTFM Checks for U.S. PTO | 1506
Authorization | Exported | 06/24/1997 02:58:17 PM | PTFM EPO Deposit Account | 1017
Check | Exported | 06/24/1997 02:57:55 PM | PTFM Checks for U.S. PTO | 1505
Cancel/Remove Request
Exit
Selected 53 records in 0.71 seconds
NUM

FIG. 17

July 22, 1997 Payee: U.S. Patent & Trademark Office
Fee Code: 101/201 Basic Filing Fee-Utility
Client Number: 00997
Matter Number: xxxx
Note: This requires special attention.

July 22, 1997 $ 2,000.0

Two Thousand AND 0/100 DOLLARS
U.S. Patent & Trademark Office

FIG. 18

PTO Management Company Invoice
Invoice Date: July 22, 1997

Item:
Check Number: 1511
From Account:
58-67-9785 - PTFM Checks for U.S. PTO
Request by:
Brian Larson on: 07/22/1997 12:53:16
Client Number: 00997 Matter Number: xxxx
Note: This requires special attention.

Check Amount:	$ 2,000.0
Fee:	$ 118.75
Total Due By 09/20/1997:	$ 2,118.75
Discounted Total Due If Paid By 08/11/1997:	$ 2,029.69
Discounted Total Due If Paid By 08/11/1997:	$ 2,059.38

FIG. 19

Deposit Account Authorization

PTFM EPO Deposit Account Account Number: XYZ234784

Authorization Number: SLWK00021023

Date	Fee Code	Check Amount
July 22, 1997	sdhfsfd	$ 300.0

Payee: European Patent Office
Requested by: Brian Larson on: 07/22/1997 12:44:18
Client Number: 00999
Matter Number: sfgs Fee Assessed: $ 6.75

FIG. 20

PTO Management Company Invoice

Invoice Date: July 22, 1997

Item:
Authorization Number: SLWK00021023
From Account:
XYZ234784 – PTFM EPO Deposit Account
Request by:
Brian Larson on: 07/22/1997 12:53:16
Client Number: 00999 Matter Number: xxxx

Authorization Amount: $ 300.0
Fee: $ 6.75
Total Due By 08/21/1997: $ 306.75

FIG. 21

Activity Report
Schwegman, Lunberg, Woessner & Kluth

Activity for: July 01, 1997 to July 22, 1997

Printed on: July 22, 1997

Date and Time	Matter	Account	Trans. Type	Check No.	Payee	Amount
Client Number:	00997					
07/15/1997	222222	PTFM Checks for U.S. PTO	Check	1508	U.S. Patent & Trademark Office	$ 500.00 DB
07/15/1997	aewrw	PTFM EPO Deposit Account	Authorization	1021	European Patent Office	$ 3,000.00 DB
07/15/1997	111	PTFM Checks for U.S. PTO	Check	1509	U.S. Patent & Trademark Office	$ 500.00 DB
07/22/1997	xxxx	PTFM Checks for U.S. PTO	Check	1511	U.S. Patent & Trademark Office	$ 2,000.00 DB
						$ 6,000.00 DB
Client Number:	00998					
07/15/1997	222222	PTFM EPO Deposit Account	Authorization	1019	European Patent Office	$ 1,800.00 DB
07/15/1997	222222	PTFM EPO Deposit Account	Authorization	1020	European Patent Office	$ 400.00 DB
07/15/1997	111111	PTFM EPO Deposit Account	Authorization	1022	European Patent Office	$ 500.00 DB
						$ 2,750.00 DB
Client Number:	00999					
07/15/1997	11111	PTFM Checks for U.S. PTO	Check	1507	U.S. Patent & Trademark Office	$ 2,000.00 DB
07/15/1997	123141	PTFM Checks for U.S. PTO	Check	1510	U.S. Patent & Trademark Office	$ 460.00 DB
07/22/1997	sfgs	PTFM EPO Deposit Account	Authorization	1023	European Patent Office	$ 300.00 DB
						$ 2,760.00 DB
						$ 11,510.00 DB

FIG. 22

Activity Report
Schwegman, Lunberg, Woessner & Kluth

Activity for: July 01, 1997 to July 22, 1997

Printed on: July 22, 1997

Date and Time	Client	Matter	Trans. Type	Check No.	Payee	Amount
Account: PTFM Checks for U.S. PTO						
07/15/1997	00999	11111	Check	1507	U.S. Patent & Trademark Office	$ 2,000.00 DB
07/15/1997	00997	222222	Check	1508	U.S. Patent & Trademark Office	$ 500.00 DB
07/15/1997	00997	111	Check	1509	U.S. Patent & Trademark Office	$ 500.00 DB
07/15/1997	00999	123141	Check	1510	U.S. Patent & Trademark Office	$ 460.00 DB
07/22/1997	00997	xxxx	Check	1511	U.S. Patent & Trademark Office	$ 2,000.00 DB
						$ 5,460.00 DB
Account: PTFM EPO Deposit Account						
07/15/1997	00998	222222	Authorization	1019	European Patent Office	$ 1,8000.00 DB
07/15/1997	00998	222222	Authorization	1020	European Patent Office	$ 400.00 DB
07/15/1997	00997	aewrw	Authorization	1021	European Patent Office	$ 3,000.00 DB
07/15/1997	00998	11111	Authorization	1022	European Patent Office	$ 550.00 DB
07/22/1997	00999	sfgs	Authorization	1023	European Patent Office	$ 300.00 DB
						$ 6,050.00 DB
						$ 11,510.00 DB

FIG. 23

```
Database: PTFM

Structure for table:                C:\PMCSOURCE\ACCOUNT.DBF
Number of data records:        9
Date of last update:            07/15/1997
 Code Page:                    1252
   Field   Field Name                 Type
            Width         Dec      Index   Collate          Nulls
       1    AC_CODE                  Character
                8                   Asc   Machine            No
       2    AC_NAME                  Character
                30                  Asc   Machine            No
       3    AC_CLIENTNUM..           Character
                10                                           No
       4    AC_CLIENTNAM..           Character
                50                                           No
       5    AC_ACCOUNTNU..           Character
                20                                           No
       6    AC_ACCOUNTTY..           Character
                18                                           No
       7    AC_BALANCE               Numeric
                12             2                             No
       8    AC_NEXTCHECK             Numeric
                10                                           No
** Total **
             159


Structure for table:                C:\PMCSOURCE\ACCTTYPE.DBF
Number of data records:        9
Date of last update:            06/10/1997
Memo file block size:          64
 Code Page:                    1252
   Field   Field Name                 Type
            Width         Dec      Index   Collate          Nulls
       1    AT_TYPE                  Character
                18                                           No
       2    AT_KEEPBALAN..           Logical
                1                                            No
       3    AT_TRANSTYPE..           Memo
                4                                            No
       4    AT_PAYEES                Memo
                4                                            No
       5    AT_CANEXCEED             Logical
                1                                            No
       6    AT_CHARGEFEE             Logical
                1                                            No
```

FIG. 24A

```
       7   AT_CHECKONLY              Logical
               1                                          No
       8   AT_AUTHORIZA..            Logical
               1                                          No
       9   AT_USPTOCODE              Logical
               1                                          No
      10   AT_EPOCODE                Logical
               1                                          No
      11   AT_EXPORTTOP..            Logical
               1                                          No
** Total **
              35


Structure for table:                C:\PMCSOURCE\CLIENT.DBF
Number of data records:       4
Date of last update:           06/20/1997
 Code Page:                   1252
   Field   Field Name                 Type
            Width         Dec      Index   Collate          Nulls
       1   CL_CLIENTNUM..             Character
               10                                         No
       2   CL_NAME                    Character
               50                                         No
       3   CL_PLAN                    Character
               20                                         No
** Total **
              81

Structure for table:                C:\PMCSOURCE\DETAIL.DBF
Number of data records:       69
Date of last update:           07/15/1997
Memo file block size:         64
 Code Page:                   1252
   Field   Field Name                 Type
            Width         Dec      Index   Collate          Nulls
       1   DE_CODE                    Character
               8                                          No
       2   DE_CLIENTNUM..             Character
               20                                         No
       3   DE_MATTERNUM..             Character
               20                                         No
       4   DE_DATETIME                DateTime
               8                                          No
       5   DE_TRANSACTI..             Character
               3                                          No
```

FIG. 24B

```
      6   DE_PAYEE                  Character
            50                                          No
      7   DE_PTOCODE                Character
            75                                          No
      8   DE_AMOUNT                 Numeric
            10              2                           No
      9   DE_PLUSMINUS              Numeric
             2                                          No
     10   DE_WHO                    Character
            25                                          No
     11   DE_LOCATION               Character
            10                                          No
     12   DE_CHECKNUMB..            Numeric
            10                                          No
     13   DE_NOTES                  Memo
             4                                          No
     14   DE_FEE1                   Numeric
             8              2                           No
     15   DE_DATEDUE1               Date
             8                                          No
     16   DE_FEE2                   Numeric
             8              2                           No
     17   DE_DATEDUE2               Date
             8                                          No
     18   DE_FEE3                   Numeric
             8              2                           No
     19   DE_DATEDUE3               Date
             8                                          No
     20   DE_STATUS                 Character
            17                                          No
     21   DE_SELECTED               Logical
             1                                          No
     22   DE_PRINTDATE..            DateTime
             8                                          No
     23   DE_EXPORTDAT..            DateTime
             8                                          No
** Total **
           328

Structure for table:                C:\PMCSOURCE\PTOCODE.DBF
Number of data records:     149
Date of last update:         05/16/1997
 Code Page:                 1252
   Field   Field Name                Type
            Width         Dec      Index   Collate          Nulls
```

FIG. 24C

```
      1   PT_CODE                    Character
            75                                                  No
      2   PT_USPTOCODE               Logical
            1                                                   No
** Total **
            77

Structure for table:                C:\PMCSOURCE\RATE.DBF
Number of data records:     48
Date of last update:         06/27/1997
 Code Page:                 1252
   Field   Field Name                 Type
            Width         Dec      Index   Collate          Nulls
      1   RA_PLAN                    Character
            20                                                  No
      2   RA_LOWERLIMI..             Numeric
            8           2                                       No
      3   RA_UPPERLIMI..             Numeric
            8           2                                       No
      4   RA_DAYSDUE1                Numeric
            3                                                   No
      5   RA_AMOUNT1                 Numeric
            8           2                                       No
      6   RA_DAYSDUE2                Numeric
            3                                                   No
      7   RA_AMOUNT2                 Numeric
            8           2                                       No
      8   RA_DAYSDUE3                Numeric
            3                                                   No
      9   RA_AMOUNT3                 Numeric
            8           2                                       No
     10   RA_NOTALLOWE..             Logical
            1                                                   No
** Total **
            71


Structure for table:                C:\PMCSOURCE\SETUP.DBF
Number of data records:     10
Date of last update:         07/22/1997
Memo file block size:       64
 Code Page:                 1252
   Field   Field Name                 Type
            Width         Dec      Index   Collate          Nulls
      1   SU_ITEM                    Character
            20                                                  No
```

FIG. 24D

```
      2   SU_NUMBER                 Numeric
              10          2                                   No
      3   SU_DATA                   Memo
               4                                              No
** Total **
             35


Structure for table:                C:\PMCSOURCE\TRANTYPE.DBF
Number of data records:        6
Date of last update:            06/10/1997
 Code Page:                    1252
   Field   Field Name                Type
            Width          Dec      Index   Collate          Nulls
      1   TR_TRANSACTI..            Character
               3                                              No
      2   TR_DESCRIPTI..            Character
              20                                              No
      3   TR_PLUSMINUS              Numeric
               2                                              No
      4   TR_CHKACCTVA..            Logical
               1                                              No
      5   TR_AUTACCTVA..            Logical
               1                                              No
      6   TR_CHKLIMITE..            Logical
               1                                              No
      7   TR_AUTLIMITE..            Logical
               1                                              No
      8   TR_CHARGEFEE              Logical
               1                                              No
** Total **
             31

Structure for table:                C:\PMCSOURCE\USER.DBF
Number of data records:        1
Date of last update:            05/02/1997
 Code Page:                    1252
   Field   Field Name                Type
            Width          Dec      Index   Collate          Nulls
      1   US_ID                     Character
              20                                              No
      2   US_LAST                   Character
              15                                              No
      3   US_FIRST                  Character
              15                                              No
      4   US_PASSWORD               Character
              15                                              No
```

FIG. 24E

```
       5   US_CHECKBALA..          Logical
               1                                          No
       6   US_VIEWREQUE..          Logical
               1                                          No
       7   US_CREATEREQ..          Logical
               1                                          No
       8   US_CANCELREQ..          Logical
               1                                          No
       9   US_MODIFYACC..          Logical
               1                                          No
      10   US_PRINTREPO..          Logical
               1                                          No
      11   US_EXTRACTDA..          Logical
               1                                          No
** Total **
              73


Program File: MAIN.PRG

_SCREEN.Width = 633
_SCREEN.Height = 418
_SCREEN.Icon = "opening.ico"

SET CENTURY ON
SET BELL OFF
SET CONFIRM ON
SET DELETED ON
SET MULTILOCKS ON
SET PROCEDURE TO MAIN.PRG

OPEN DATABASE PTFM

PUBLIC frmMenu, gcLoginID, gcFullName, gcLocation, gcProgName

USE Setup
SET ORDER TO Item
IF SEEK("PROGNAME")
     gcProgName  = TRIM(Setup.SU_Data)
     _SCREEN.Caption = gcProgName
ELSE
     gcProgName  = "Patent & Trademark Fee Management"
ENDIF
IF SEEK("LOGINID")
     gcLoginID  = TRIM(Setup.SU_Data)
ELSE
     gcLoginID  = "Unknown"
```

FIG. 24F

```
ENDIF

IF SEEK("FULLNAME")
     gcFullName = TRIM(Setup.SU_Data)
ELSE
     gcFullName = "Unknown"
ENDIF
IF SEEK("LOCATION")
     gcLocation = TRIM(Setup.SU_Data)
ELSE
     gcLocation = "Unknown"
ENDIF

CLOSE TABLES ALL

DO FORM Menu NAME frmMenu

READ EVENTS
**************************************
FUNCTION GetDueDate

* Finds the Monday which is the specified number of weeks after
* the date the request was made.  If the request was made on a
* Monday, do not count that Monday.
LPARAMETERS ldDate, lnNumMondays

Local lnMondayCnt

lnMondayCnt = 0
DO WHILE lnMondayCnt < lnNumMondays
     ldDate = ldDate + 1
     IF DOW(ldDate,2) = 1
          lnMondayCnt = lnMondayCnt + 1
     ENDIF
ENDDO

RETURN ldDate
**************************************
FUNCTION TextDollar

PARAMETERS nNumber

LOCAL lnDollars, lnCents

lnDollars = INT(nNumber)
lnCents   = (nNumber - lnDollars) * 100
```

FIG. 24G

```
RETURN TextNumeric(lnDollars)+"AND "+STR(lnCents,2)+"/100
DOLLARS"
************************************
FUNCTION TextNumeric

PARAMETERS nNumber

LOCAL lcString, lnWorkNumber

lnWorkNumber = nNumber
lcString     = ""

IF lnWorkNumber >= 1000000
     lcString = TextNumeric(lnWorkNumber/1000000)+ "Million "
     lnWorkNumber = lnWorkNumber -
(INT(lnWorkNumber/1000000)*1000000)
ENDIF

IF lnWorkNumber >= 1000
     lcString = lcString + TextNumeric(lnWorkNumber/1000)+
"Thousand "
     lnWorkNumber = lnWorkNumber - (INT(lnWorkNumber/1000)*1000)
ENDIF

DO CASE
CASE lnWorkNumber >= 900
     lcString = lcString + "Nine Hundred "
     lnWorkNumber = lnWorkNumber - 900
CASE lnWorkNumber >= 800
     lcString = lcString + "Eight Hundred "
     lnWorkNumber = lnWorkNumber - 800
CASE lnWorkNumber >= 700
     lcString = lcString + "Seven Hundred "
     lnWorkNumber = lnWorkNumber - 700
CASE lnWorkNumber >= 600
     lcString = lcString + "Six Hundred "
     lnWorkNumber = lnWorkNumber - 600
CASE lnWorkNumber >= 500
     lcString = lcString + "Five Hundred "
     lnWorkNumber = lnWorkNumber - 500
CASE lnWorkNumber >= 400
     lcString = lcString + "Four Hundred "
     lnWorkNumber = lnWorkNumber - 400
CASE lnWorkNumber >= 300
     lcString = lcString + "Three Hundred "
     lnWorkNumber = lnWorkNumber - 300
CASE lnWorkNumber >= 200
```

FIG. 24H

```
     lcString = lcString + "Two Hundred "
     lnWorkNumber = lnWorkNumber - 200
CASE lnWorkNumber >= 100
     lcString = lcString + "One Hundred "
     lnWorkNumber = lnWorkNumber - 100
ENDCASE

DO CASE
CASE lnWorkNumber >= 90
     lcString = lcString + "Ninety "
     lnWorkNumber = lnWorkNumber - 90
CASE lnWorkNumber >= 80
     lcString = lcString + "Eighty "
     lnWorkNumber = lnWorkNumber - 80
CASE lnWorkNumber >= 70
     lcString = lcString + "Seventy "
     lnWorkNumber = lnWorkNumber - 70
CASE lnWorkNumber >= 60
     lcString = lcString + "Sixty "
     lnWorkNumber = lnWorkNumber - 60
CASE lnWorkNumber >= 50
     lcString = lcString + "Fifty "
     lnWorkNumber = lnWorkNumber - 50
CASE lnWorkNumber >= 40
     lcString = lcString + "Forty "
     lnWorkNumber = lnWorkNumber - 40
CASE lnWorkNumber >= 30
     lcString = lcString + "Thirty "
     lnWorkNumber = lnWorkNumber - 30
CASE lnWorkNumber >= 20
     lcString = lcString + "Twenty "
     lnWorkNumber = lnWorkNumber - 20
CASE lnWorkNumber >= 19
     lcString = lcString + "Nineteen "
     lnWorkNumber = lnWorkNumber - 19
CASE lnWorkNumber >= 18
     lcString = lcString + "Eighteen "
     lnWorkNumber = lnWorkNumber - 18
CASE lnWorkNumber >= 17
     lcString = lcString + "Seventeen "
     lnWorkNumber = lnWorkNumber - 17
CASE lnWorkNumber >= 16
     lcString = lcString + "Sixteen "
     lnWorkNumber = lnWorkNumber - 16
CASE lnWorkNumber >= 15
     lcString = lcString + "Fifteen "
     lnWorkNumber = lnWorkNumber - 15
```

FIG. 24I

```
CASE lnWorkNumber >= 14
     lcString = lcString + "Fourteen "
     lnWorkNumber = lnWorkNumber - 14
CASE lnWorkNumber >= 13
     lcString = lcString + "Thirteen "
     lnWorkNumber = lnWorkNumber - 13
CASE lnWorkNumber >= 12
     lcString = lcString + "Twelve "
     lnWorkNumber = lnWorkNumber - 12
CASE lnWorkNumber >= 11
     lcString = lcString + "Eleven "
     lnWorkNumber = lnWorkNumber - 11
CASE lnWorkNumber >= 10
     lcString = lcString + "Ten "
     lnWorkNumber = lnWorkNumber - 10
ENDCASE

DO CASE
CASE lnWorkNumber >= 9
     lcString = lcString + "Nine "
     lnWorkNumber = lnWorkNumber - 9
CASE lnWorkNumber >= 8
     lcString = lcString + "Eight "
     lnWorkNumber = lnWorkNumber - 8
CASE lnWorkNumber >= 7
     lcString = lcString + "Seven "
     lnWorkNumber = lnWorkNumber - 7
CASE lnWorkNumber >= 6
     lcString = lcString + "Six "
     lnWorkNumber = lnWorkNumber - 6
CASE lnWorkNumber >= 5
     lcString = lcString + "Five "
     lnWorkNumber = lnWorkNumber - 5
CASE lnWorkNumber >= 4
     lcString = lcString + "Four "
     lnWorkNumber = lnWorkNumber - 4
CASE lnWorkNumber >= 3
     lcString = lcString + "Three "
     lnWorkNumber = lnWorkNumber - 3
CASE lnWorkNumber >= 2
     lcString = lcString + "Two "
     lnWorkNumber = lnWorkNumber - 2
CASE lnWorkNumber >= 1
     lcString = lcString + "One "
     lnWorkNumber = lnWorkNumber - 1
ENDCASE
```

FIG. 24J

```
IF EMPTY(lcString)
     lcString = "No "
ENDIF

RETURN lcString
```

FIG. 24K